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**Basinwide Summary: May 1, 2018**

(Averages/Medians based on 1981-2010 reference period)

Basinwide Summary: May 1, 2018 (Averages/Medians based on 1981-2010 reference period)			Monthly Total Precipitation for April 2018						Water Year to Date Precipitation through April 2018					
CENTRAL YUKON BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
American Creek	SNOTEL	1050	0.2				0.1		3.8			3.1		
Atigun Pass	SNOTEL	4800	0.4	1.1	36%		0.2	18%	6.5	6.7	97%	4.3	64%	
Eagle Summit	SNOTEL	3650	0.5	0.6	83%		0.2	33%	8.9	5.9	151%	4	68%	
Fort Yukon	SNOTEL	430	0.1	0.3	33%		0.1	33%	3.6	3.9	92%	2.8	72%	
Upper Nome Creek	SNOTEL	2520	0.5	1.3	38%		0.3	23%	12.4	6.5	191%	7	108%	
Basin Index # of sites				45%			24%				137%		79%	
				4			4				4		4	
YUKON FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Fort Yukon	SNOTEL	430	0.1	0.3	33%		0.1	33%	3.6	3.9	92%	2.8	72%	
Basin Index # of sites				33%			33%				92%		72%	
				1			1				1		1	
FORTY MILE BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
American Creek	SNOTEL	1050	0.2				0.1		3.8			3.1		
Basin Index # of sites				0			0				0		0	
WHITE MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Upper Nome Creek	SNOTEL	2520	0.5	1.3	38%		0.3	23%	12.4	6.5	191%	7	108%	
Basin Index # of sites				38%			23%				191%		108%	
				1			1				1		1	
TANANA BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Chisana	SNOTEL	3320	0.2				0		5.7			2.9		
Fairbanks F.O.	SNOTEL	450	0.1	0.4	25%		0	0%	8.6	4.9	176%	6.5	133%	
Granite Crk	SNOTEL	1240	0.1	0.3	33%		0.1	33%	5.2	4.4	118%	3.2	73%	
Kantishna	SNOTEL	1550	0.3	0.4	75%		0.2	50%	12.5	5	250%	4.7	94%	
Little Chena Ridge	SNOTEL	2000	0.5	0.8	63%		0	0%	10.4	6.2	168%	4.9	79%	
Monument Creek	SNOTEL	1850	0.4	0.7	57%		0.2	29%	10.3	6.1	169%	6.2	102%	
Mt. Ryan	SNOTEL	2800	0.6	0.6	100%		0	0%	10	6.3	159%	4.9	78%	
Munson Ridge	SNOTEL	3100	0.4	1	40%		0.5	50%	14.2	8.6	165%	8.8	102%	
Nenana	SCAN	415	0				0.2		5.7			4.3		
Rhoads Creek	SNOTEL	1225												
Teuchet Creek	SNOTEL	1640	0	0.7	0%		0.5	71%	7.2	5	144%	5.5	110%	
Tok	SCAN	1630	0.3						3.5					
Upper Chena	SNOTEL	2850	0.7	1.2	58%		0.8	67%	14.8	7.9	187%	8.5	108%	
Basin Index # of sites				51%			38%				171%		98%	
				9			9				9		9	
UPPER TANANA VALLEY (TOK)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Chisana	SNOTEL	3320	0.2				0		5.7			2.9		
Tok	SCAN	1630	0.3						3.5					
Basin Index # of sites				0			0				0		0	
UPPER TANANA VALLEY (DELTA JUNCTION)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Granite Crk	SNOTEL	1240	0.1	0.3	33%		0.1	33%	5.2	4.4	118%	3.2	73%	
Rhoads Creek	SNOTEL	1225												
Basin Index # of sites				33%			33%				118%		73%	
				1			1				1		1	
LOWER TANANA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Fairbanks F.O.	SNOTEL	450	0.1	0.4	25%		0	0%	8.6	4.9	176%	6.5	133%	
Kantishna	SNOTEL	1550	0.3	0.4	75%		0.2	50%	12.5	5	250%	4.7	94%	
Nenana	SCAN	415	0				0.2		5.7			4.3		
Basin Index # of sites				50%			25%				213%		113%	
				2			2				2		2	
CHENA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
Little Chena Ridge	SNOTEL	2000	0.5	0.8	63%		0	0%	10.4	6.2	168%	4.9	79%	
Monument Creek	SNOTEL	1850	0.4	0.7	57%		0.2	29%	10.3	6.1	169%	6.2	102%	
Mt. Ryan	SNOTEL	2800	0.6	0.6	100%		0	0%	10	6.3	159%	4.9	78%	
Munson Ridge	SNOTEL	3100	0.4	1	40%		0.5	50%	14.2	8.6	165%	8.8	102%	
Teuchet Creek	SNOTEL	1640	0	0.7	0%		0.5	71%	7.2	5	144%	5.5	110%	
Upper Chena	SNOTEL	2850	0.7	1.2	58%		0.8	67%	14.8	7.9	187%	8.5	108%	
Basin Index # of sites				52%			40%				167%		97%	
				6			6				6		6	

WESTERN INTERIOR BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.4	1.1	36%	0.2	18%	6.5	6.7	97%	4.3	64%
Bettles Field	SNOTEL	640	0.7	0.9	78%	0.3	33%	8.8	7.6	116%	4.3	57%
Coldfoot	SNOTEL	1040	0.6	1	60%	0.1	10%	8.5	7.3	116%	4.6	63%
Gobblers Knob	SNOTEL	2030	0.5	0.8	63%	0.2	25%	9.1	7.6	120%	5.4	71%
<b>Basin Index</b>					<b>58%</b>		<b>21%</b>			<b>113%</b>		<b>64%</b>
# of sites					4		4			4		4
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.4	1.1	36%	0.2	18%	6.5	6.7	97%	4.3	64%
Bettles Field	SNOTEL	640	0.7	0.9	78%	0.3	33%	8.8	7.6	116%	4.3	57%
Coldfoot	SNOTEL	1040	0.6	1	60%	0.1	10%	8.5	7.3	116%	4.6	63%
Gobblers Knob	SNOTEL	2030	0.5	0.8	63%	0.2	25%	9.1	7.6	120%	5.4	71%
<b>Basin Index</b>					<b>58%</b>		<b>21%</b>			<b>113%</b>		<b>64%</b>
# of sites					4		4			4		4
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Aniak	SCAN	80	1.4			0.2		14.9			6	
<b>Basin Index</b>					0		0			0		0
# of sites												
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Lower Mulchatna	SCAN	320										
Weary Lake	SCAN	100										
<b>Basin Index</b>					0		0			0		0
# of sites					4		4			4		4
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.4	1.1	36%	0.2	18%	6.5	6.7	97%	4.3	64%
Imnaviat Creek	SNOTEL	3050	0.1	0.3	33%	0	0%	4.5	3.2	141%	2.9	91%
Kelly Station	SNOTEL	310	0.5			0		10.3			5.1	
Prudhoe Bay	SNOTEL	30	0.3	0.6	50%	0.4	67%	4.4	4.1	107%	3.9	95%
Sagwon	SNOTEL	1000	0.1	0.4	25%	0.2	50%	3.5	3.4	103%	3	88%
<b>Basin Index</b>					<b>38%</b>		<b>33%</b>			<b>109%</b>		<b>81%</b>
# of sites					4		4			4		4
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek	SNOTEL	1610	0	0.4	0%	0	0%	11.5	6.5	177%	4.7	72%
<b>Basin Index</b>					0%		0%			177%		72%
# of sites					1		1			1		1
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Upper Tsaina River	SNOTEL	1750	0.8	1.5	53%	0.1	7%	26.7	28.5	94%	17.4	61%
<b>Basin Index</b>					53%		7%			94%		61%
# of sites					1		1			1		1
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek	SNOTEL	1610	0	0.4	0%	0	0%	11.5	6.5	177%	4.7	72%
Upper Tsaina River	SNOTEL	1750	0.8	1.5	53%	0.1	7%	26.7	28.5	94%	17.4	61%
<b>Basin Index</b>					42%		5%			109%		63%
# of sites					2		2			2		2
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine	SNOTEL	3550	3.6	2.7	133%	0.6	22%	27.8	18	154%	11.6	64%
Monahan Flat	SNOTEL	2710	0.7	0.5	140%	0.4	80%	10.3	8.6	120%	5.2	60%
Susitna Valley High	SNOTEL	375	2.3	1.5	153%	0	0%	16.9	13.4	126%	7	52%
Tokositna Valley	SNOTEL	850	5.2	2.4	217%	0.1	4%	25.5	21.4	119%	10.3	48%
<b>Basin Index</b>					166%		15%			131%		56%
# of sites					4		4			4		4
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Monahan Flat	SNOTEL	2710	0.7	0.5	140%	0.4	80%	10.3	8.6	120%	5.2	60%
<b>Basin Index</b>					140%		80%			120%		60%
# of sites					1		1			1		1
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Susitna Valley High	SNOTEL	375	2.3	1.5	153%	0	0%	16.9	13.4	126%	7	52%
<b>Basin Index</b>					153%		0%			126%		52%
# of sites					1		1			1		1

PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Tokositna Valley	SNOTEL	850	5.2	2.4	217%	0.1	4%	25.5	21.4	119%	10.3	48%
<b>Basin Index</b> # of sites					217%		4%			119%		48%
MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine	SNOTEL	3550	3.6	2.7	133%	0.6	22%	27.8	18	154%	11.6	64%
<b>Basin Index</b> # of sites					133%		22%			154%		64%
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside	SNOTEL	2080	1	1.8	56%	0.5	28%	12.9	15.5	83%	9.6	62%
Indian Pass	SNOTEL	2350	2.2	3	73%	1.2	40%	27.5	28.4	97%	20.6	73%
Moraine	SNOTEL	2100	0.2	1	20%	0.3	30%	8.7	12.7	69%	7.6	60%
Mt. Alyeska	SNOTEL	1540	4.8	6.7	72%	3.6	54%	37	52.9	70%	32.1	61%
<b>Basin Index</b> # of sites					66%		45%			79%		64%
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Indian Pass	SNOTEL	2350	2.2	3	73%	1.2	40%	27.5	28.4	97%	20.6	73%
Moraine	SNOTEL	2100	0.2	1	20%	0.3	30%	8.7	12.7	69%	7.6	60%
<b>Basin Index</b> # of sites					60%		38%			88%		69%
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Mt. Alyeska	SNOTEL	1540	4.8	6.7	72%	3.6	54%	37	52.9	70%	32.1	61%
Turnagain Pass	SNOTEL	1880	3.9	6.7	58%	4.5	67%	34.1	47.2	72%	35.8	76%
<b>Basin Index</b> # of sites					65%		60%			71%		68%
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside	SNOTEL	2080	1	1.8	56%	0.5	28%	12.9	15.5	83%	9.6	62%
<b>Basin Index</b> # of sites					56%		28%			83%		62%
KENAI PENINSULA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide	SNOTEL	1653	1	1.6	62%	0.4	25%	18.3	18.5	99%	14.3	77%
Cooper Lake	SNOTEL	1200	2.7	1.9	142%	0	0%	23.4	27.1	86%	19.3	71%
Exit Glacier	SNOTEL	400	6.4			2.9		46			44.2	
Grandview	SNOTEL	1100	3.7	6.6	56%	5.1	77%	36.1	46.9	77%	37.4	80%
Grouse Creek Divide	SNOTEL	700	5.6	4.4	127%	2.8	64%	38.6	41.9	92%	34.6	83%
Kachemak Creek	SNOTEL	1660	4.5	4	113%	2.3	58%	45.3	41.7	109%	35.2	84%
Kenai Moose Pens	SNOTEL	300	0.3	0.7	43%	0.3	43%	9.3	8.9	104%	5.7	64%
McNeil Canyon	SNOTEL	1320	0.5	1.3	38%	0.4	31%	14.7	17.9	82%	14.2	79%
Middle Fork Bradley	SNOTEL	2300	2.6	3.1	84%	1.7	55%	30.6	35.6	86%	30.2	85%
Nuka Glacier	SNOTEL	1250	7.1	6.5	109%	6.8	105%	51.1	60.8	84%	45.3	75%
Port Graham	SNOTEL	300	4.1	4.4	93%	2	45%	44.5	52.8	84%	29.1	55%
Summit Creek	SNOTEL	1400	1	1.3	77%	1	77%	16.9	17.1	99%	13.6	80%
Turnagain Pass	SNOTEL	1880	3.9	6.7	58%	4.5	67%	34.1	47.2	72%	35.8	76%
<b>Basin Index</b> # of sites					87%		64%			87%		76%
NINILCHIK DOME	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide	SNOTEL	1653	1	1.6	62%	0.4	25%	18.3	18.5	99%	14.3	77%
McNeil Canyon	SNOTEL	1320	0.5	1.3	38%	0.4	31%	14.7	17.9	82%	14.2	79%
<b>Basin Index</b> # of sites					52%		28%			91%		78%
BRADLEY LAKE - SOUTHERN KENAI	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kachemak Creek	SNOTEL	1660	4.5	4	113%	2.3	58%	45.3	41.7	109%	35.2	84%
Middle Fork Bradley	SNOTEL	2300	2.6	3.1	84%	1.7	55%	30.6	35.6	86%	30.2	85%
Nuka Glacier	SNOTEL	1250	7.1	6.5	109%	6.8	105%	51.1	60.8	84%	45.3	75%
Port Graham	SNOTEL	300	4.1	4.4	93%	2	45%	44.5	52.8	84%	29.1	55%
<b>Basin Index</b> # of sites					102%		71%			90%		73%
NORTHERN KENAI FLATS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kenai Moose Pens	SNOTEL	300	0.3	0.7	43%	0.3	43%	9.3	8.9	104%	5.7	64%
<b>Basin Index</b> # of sites					43%		43%			104%		64%

NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Cooper Lake	SNOTEL	1200	2.7	1.9	142%	0	0%	23.4	27.1	86%	19.3	71%	
Exit Glacier	SNOTEL	400	6.4			2.9		46			44.2		
Grandview	SNOTEL	1100	3.7	6.6	56%	5.1	77%	36.1	46.9	77%	37.4	80%	
Grouse Creek Divide	SNOTEL	700	5.6	4.4	127%	2.8	64%	38.6	41.9	92%	34.6	83%	
Summit Creek	SNOTEL	1400	1	1.3	77%	1	77%	16.9	17.1	99%	13.6	80%	
Turnagain Pass	SNOTEL	1880	3.9	6.7	58%	4.5	67%	34.1	47.2	72%	35.8	76%	
<b>Basin Index</b>					<b>81%</b>		<b>64%</b>			<b>83%</b>		<b>78%</b>	
# of sites					5		5			5		5	
WESTERN GULF		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Esther Island	SNOTEL	50	11.4	8.5	134%	6.1	72%	88.9	89	100%	64.3	72%	
Exit Glacier	SNOTEL	400	6.4			2.9		46			44.2		
Grouse Creek Divide	SNOTEL	700	5.6	4.4	127%	2.8	64%	38.6	41.9	92%	34.6	83%	
Mt. Eyak	SNOTEL	1405	6			3.1		75.5			50.9		
Nuka Glacier	SNOTEL	1250	7.1	6.5	109%	6.8	105%	51.1	60.8	84%	45.3	75%	
Port San Juan	OTHER	50	12.3	9.7	127%	6	62%	70.4	85.4	82%	62.7	73%	
Sugarloaf Mtn	SNOTEL	550	3.6	3.9	92%	1.2	31%	47.4	44.4	107%	28.2	64%	
Upper Tsaina River	SNOTEL	1750	0.8	1.5	53%	0.1	7%	26.7	28.5	94%	17.4	61%	
<b>Basin Index</b>					<b>118%</b>		<b>67%</b>			<b>92%</b>		<b>72%</b>	
# of sites					6		6			6		6	
VALDEZ		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Sugarloaf Mtn	SNOTEL	550	3.6	3.9	92%	1.2	31%	47.4	44.4	107%	28.2	64%	
<b>Basin Index</b>					<b>92%</b>		<b>31%</b>			<b>107%</b>		<b>64%</b>	
# of sites					1		1			1		1	
SOUTHEAST		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	9.1	6.9	132%	7	101%	80.1	104.6	77%	89.3	85%	
Moore Creek Bridge	SNOTEL	2250	1.7	2.2	77%	1.1	50%	23.7	29.6	80%	26.1	88%	
<b>Basin Index</b>					<b>119%</b>		<b>89%</b>			<b>77%</b>		<b>86%</b>	
# of sites					2		2			2		2	
SNETTISHAM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	9.1	6.9	132%	7	101%	80.1	104.6	77%	89.3	85%	
<b>Basin Index</b>					<b>132%</b>		<b>101%</b>			<b>77%</b>		<b>85%</b>	
# of sites					1		1			1		1	